

FIG. 1A

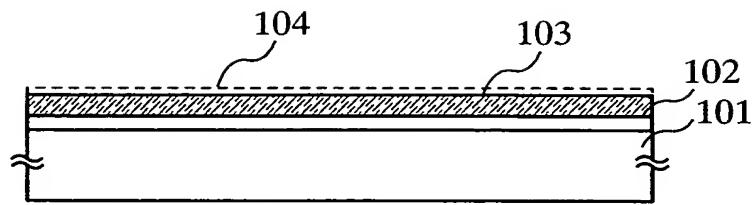


FIG. 1B

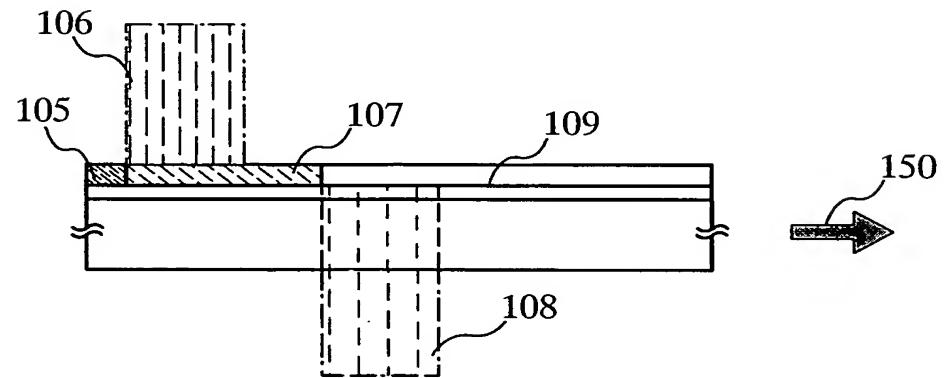


FIG. 1C

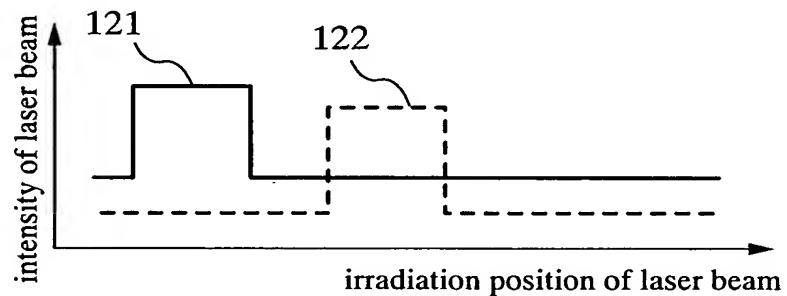


FIG. 1D

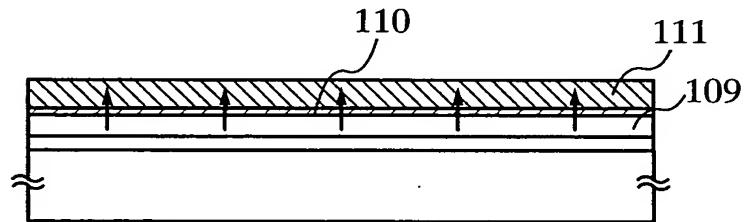
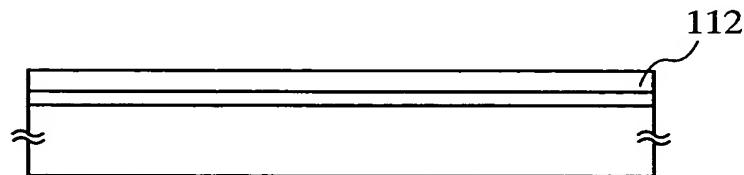


FIG. 1E



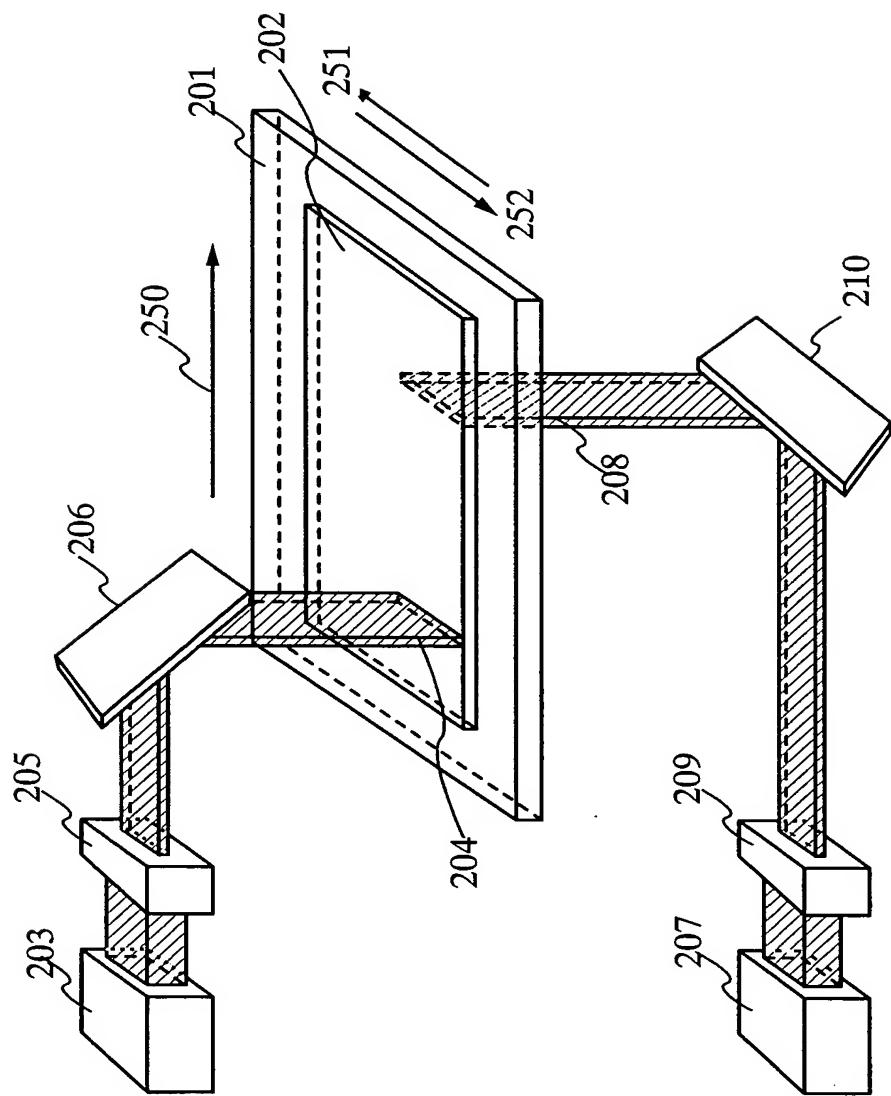
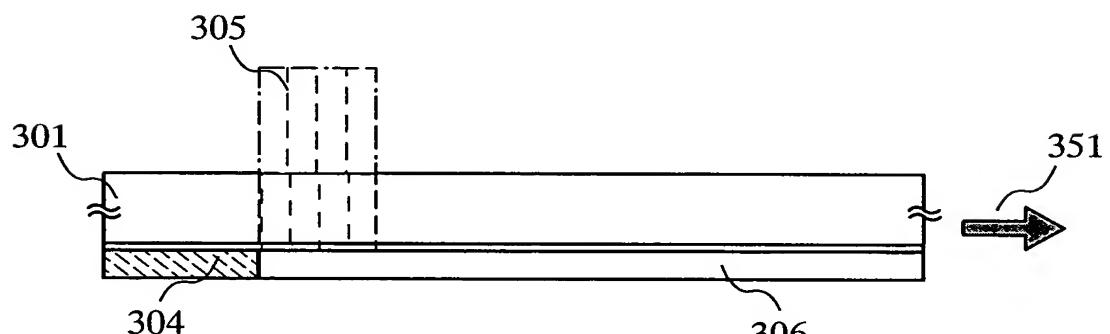
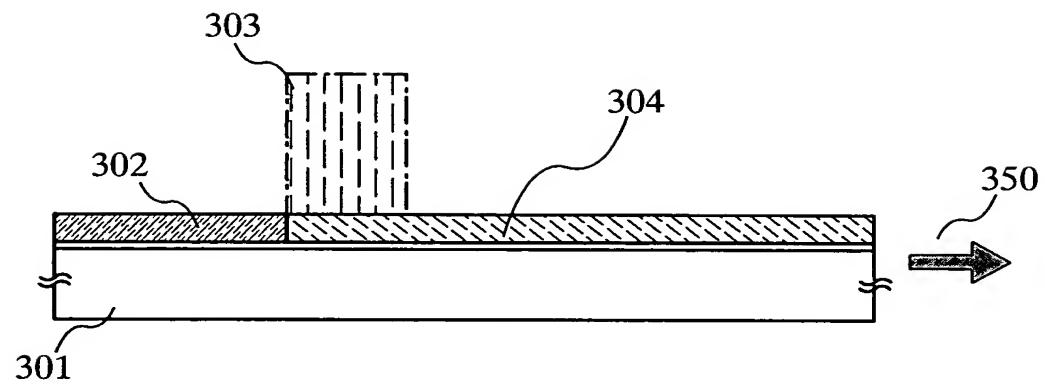


FIG. 2



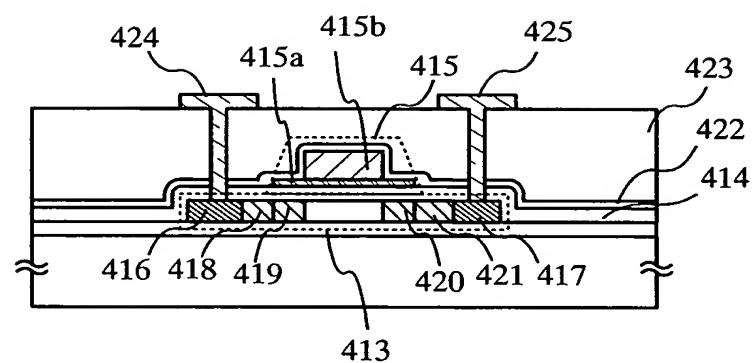


FIG. 4



FIG. 5A

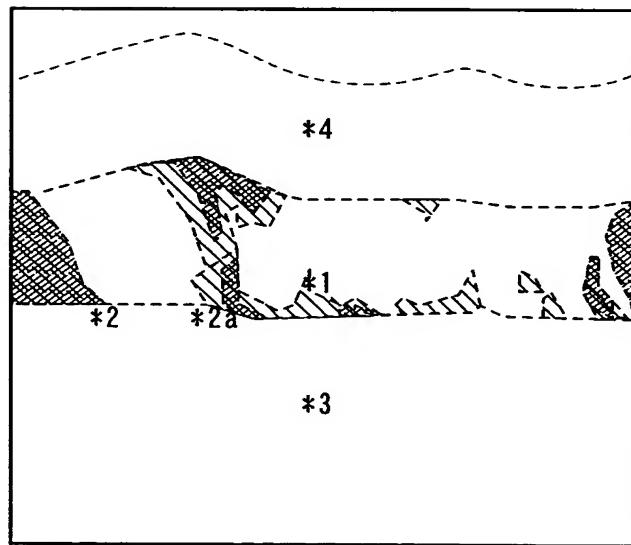
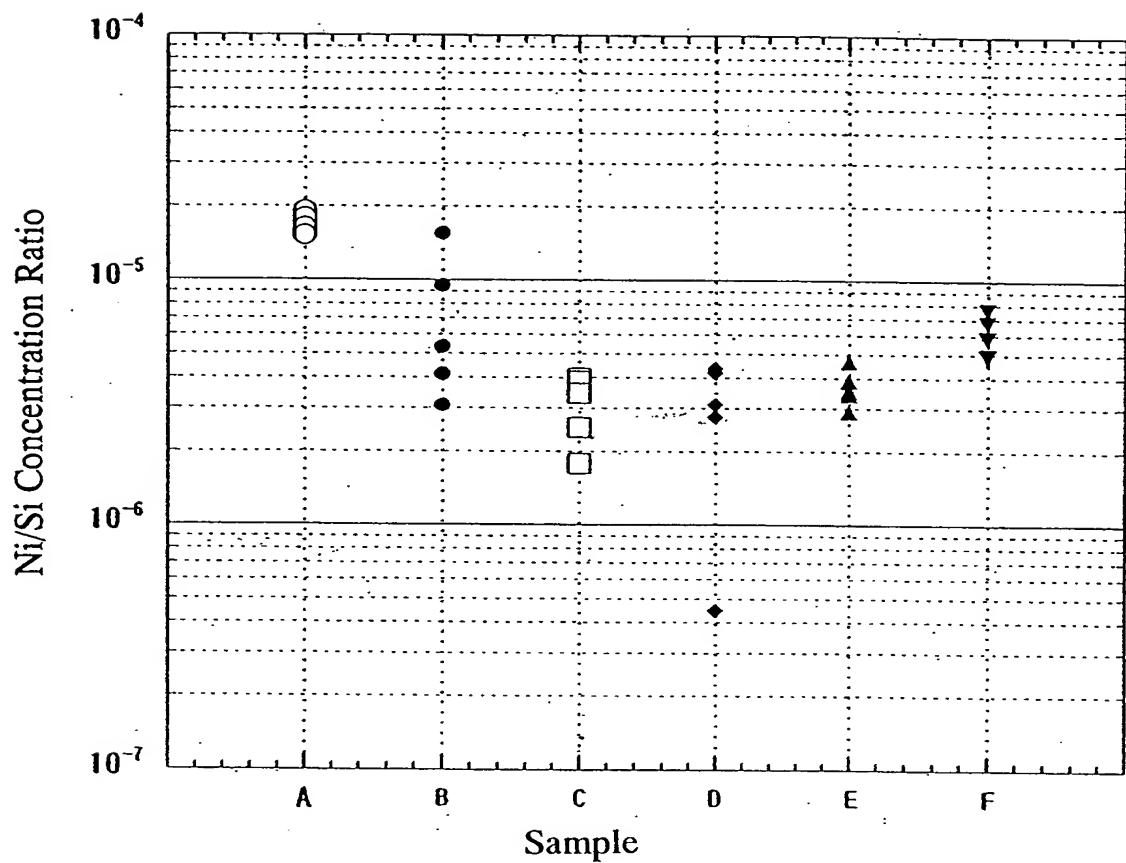


FIG. 5B



- A; solid phase epitaxy with element
- B; solid phase epitaxy with element + laser annealing (XeCl (485mJcm<sup>-2</sup>))
- C; solid phase epitaxy with element + laser annealing (XeCl (485mJcm<sup>-2</sup>)+YAG (100mJcm<sup>-2</sup>))
- ◆ D; solid phase epitaxy with element + laser annealing (XeCl (485mJcm<sup>-2</sup>)+YAG (125mJcm<sup>-2</sup>))
- ▲ E; solid phase epitaxy with element + laser annealing (XeCl (485mJcm<sup>-2</sup>)+YAG (150mJcm<sup>-2</sup>))
- ▼ F; solid phase epitaxy with element + laser annealing (XeCl (485mJcm<sup>-2</sup>)+YAG (200mJcm<sup>-2</sup>))

FIG. 6

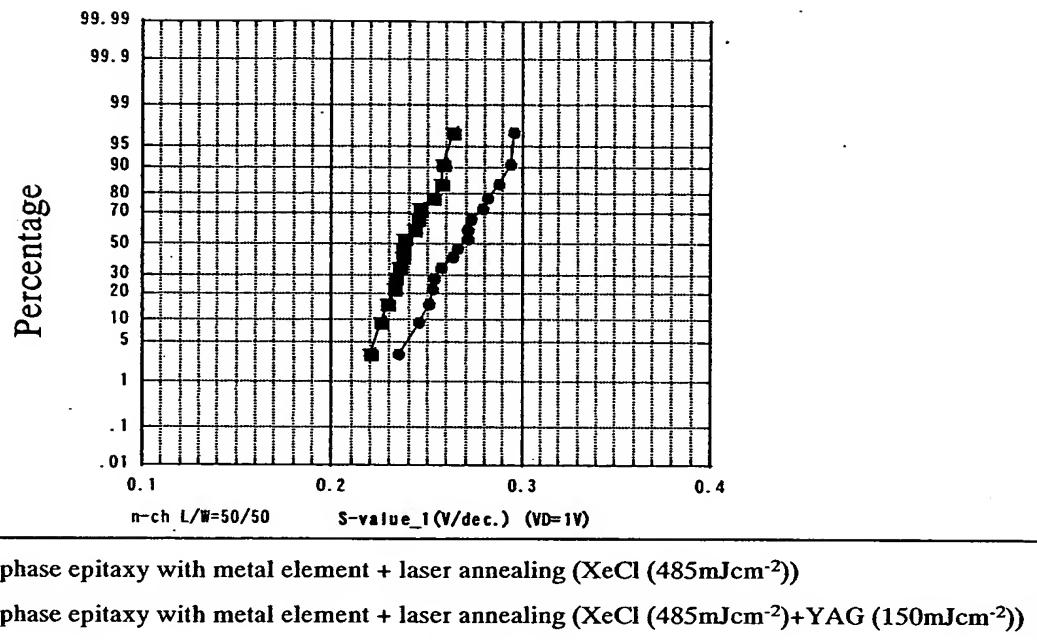


FIG. 7A

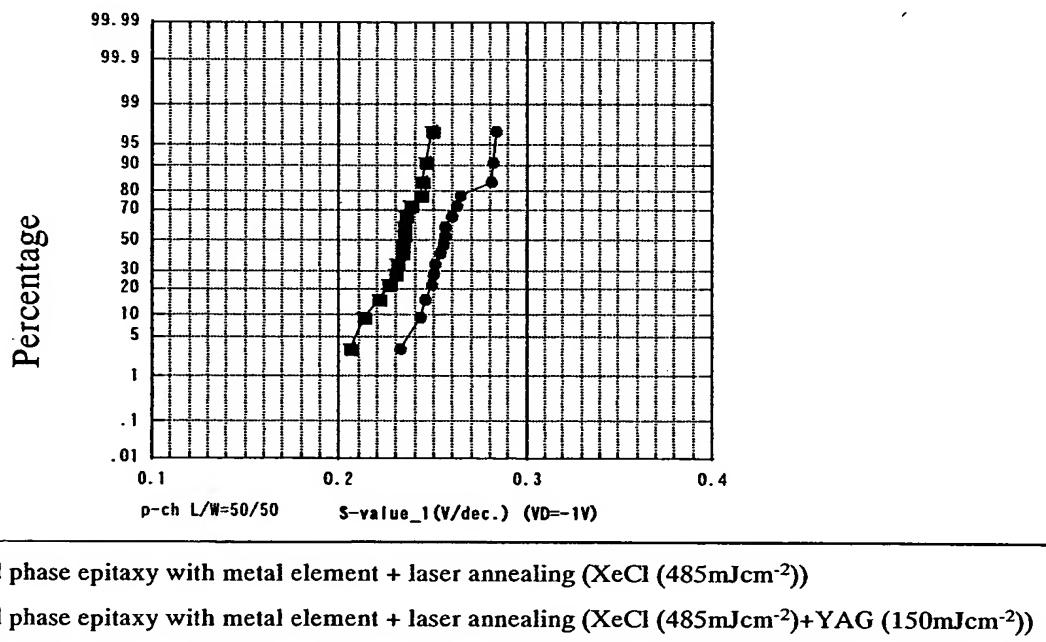


FIG. 7B

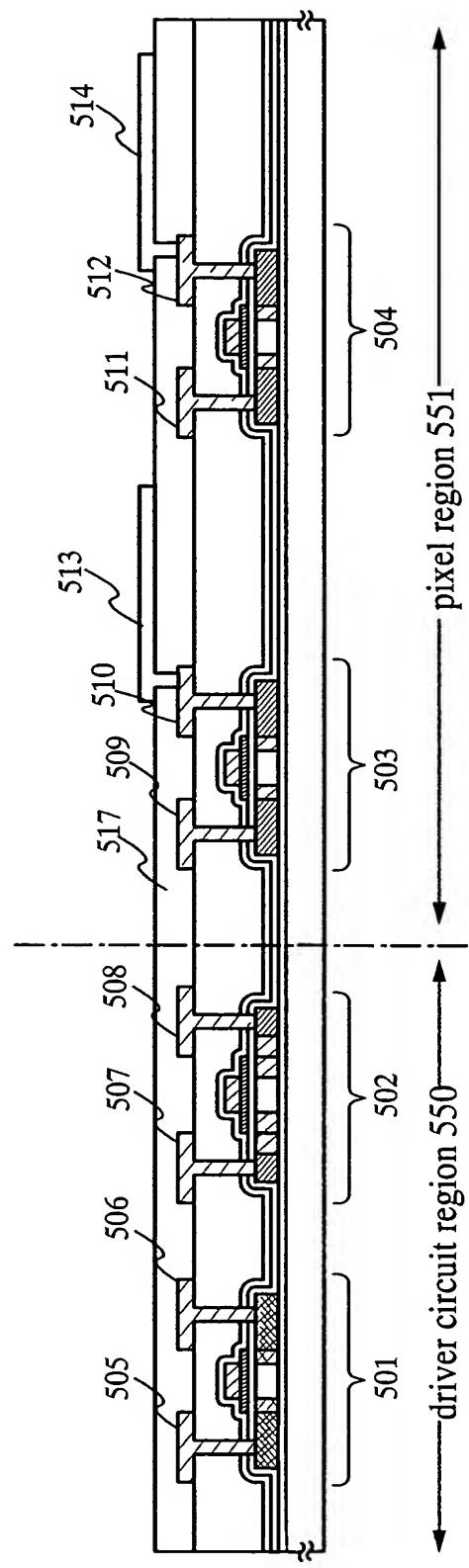


FIG. 8

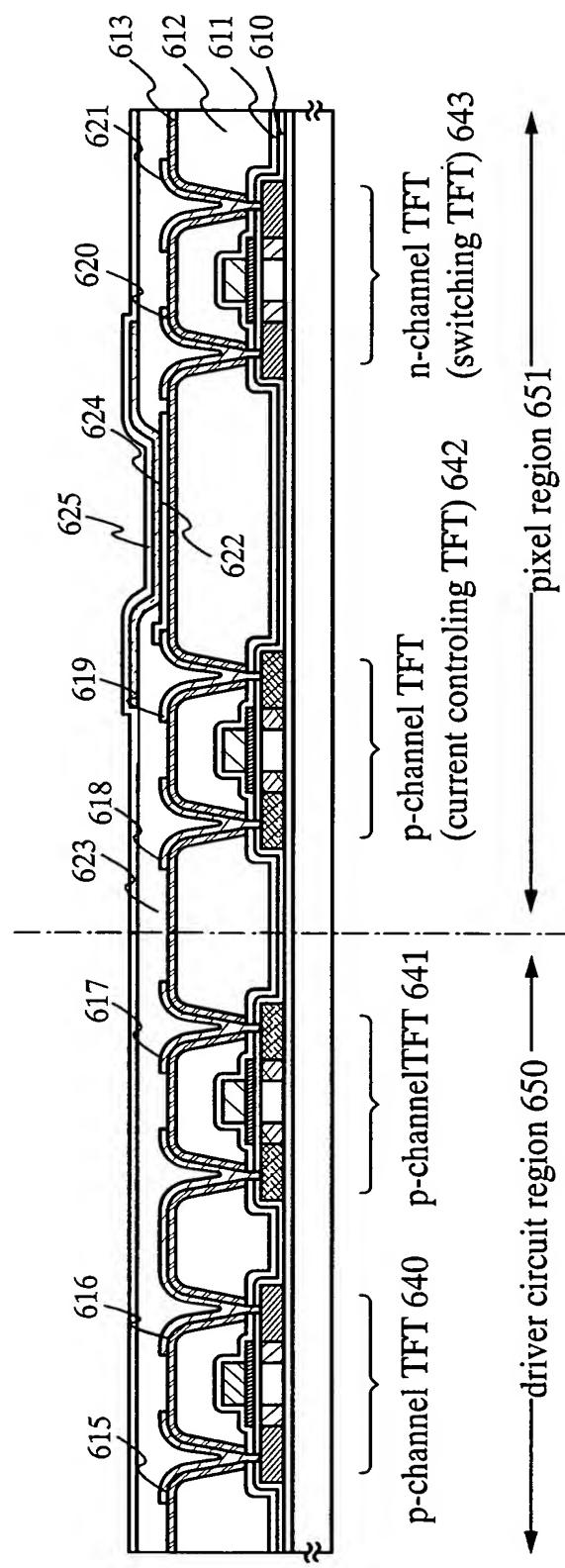
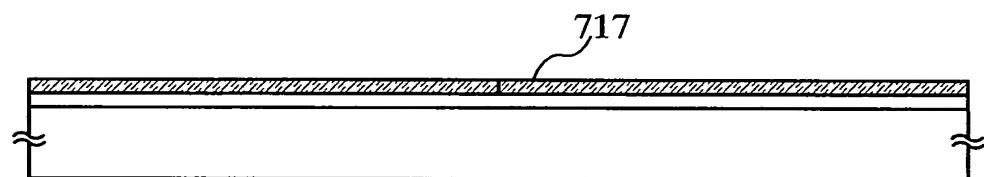
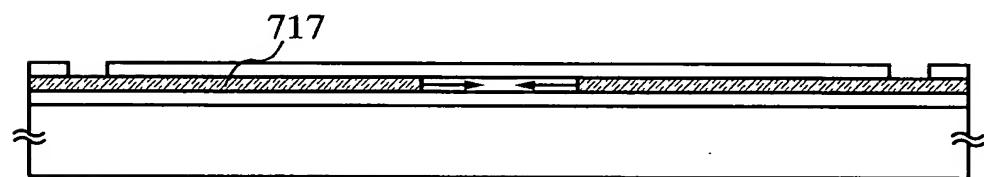
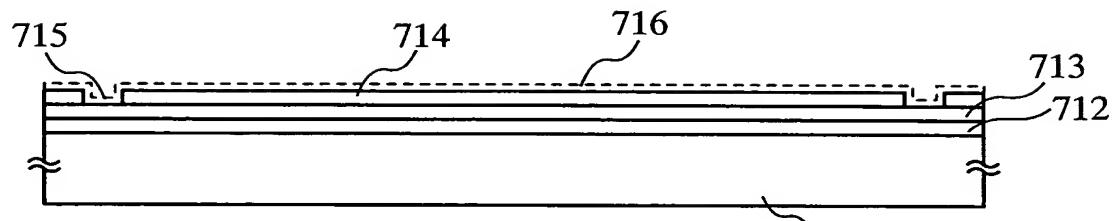


FIG. 9



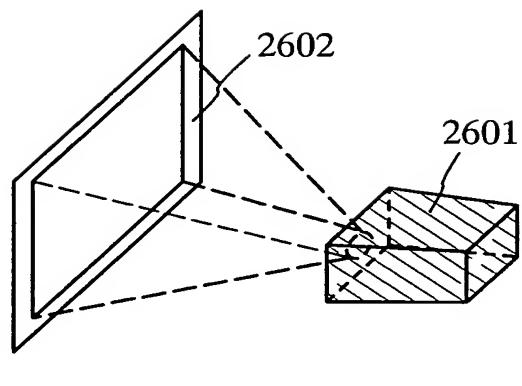


FIG. 11A

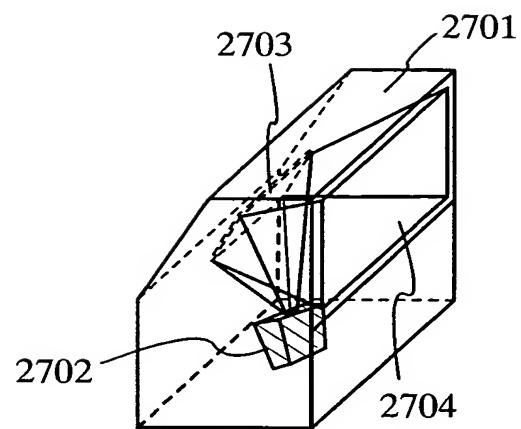


FIG. 11B

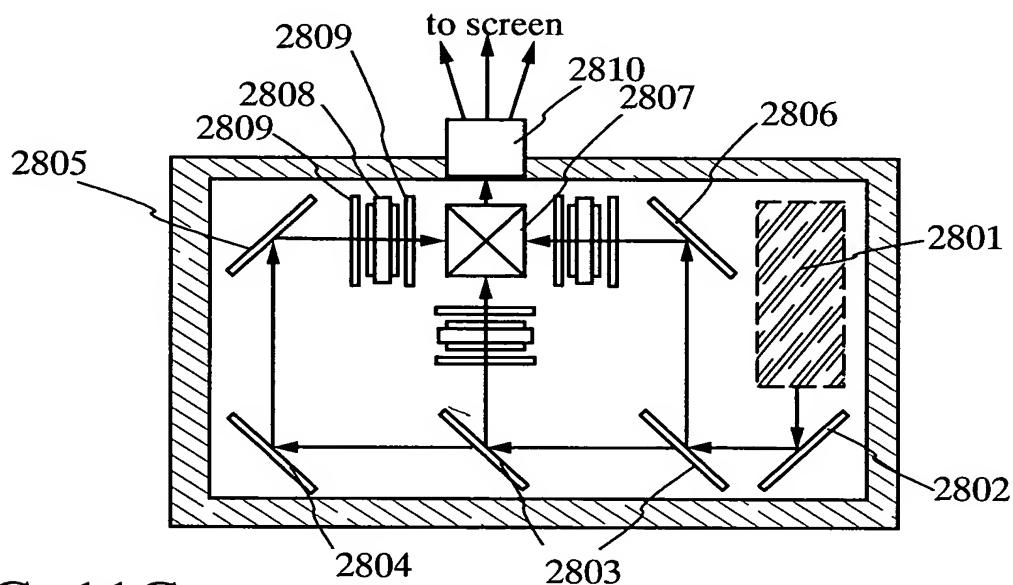


FIG. 11C

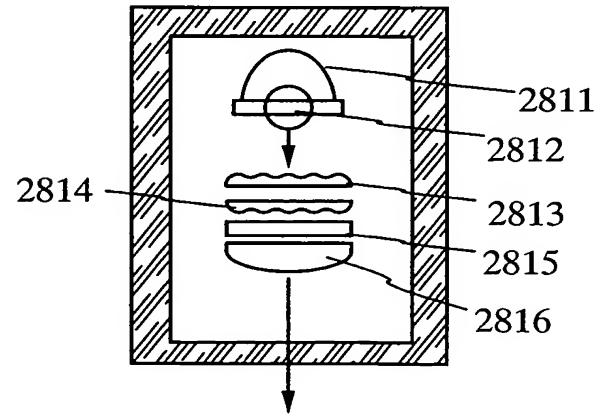


FIG. 11D